

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CH 03/00482

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C02F1/66

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 93 21115 A (APEM LIMITED ;BELLINGER EDWARD GEORGE (GB); HILL ANDREW SELWYN (GB) 28 October 1993 (1993-10-28) the whole document ---	1-6
X	US 3 756 220 A (HONOROF R ET AL) 4 September 1973 (1973-09-04) column 2, line 31 -column 3, line 12; claim 1; figure 1 ---	1,4
X	US 6 258 280 B1 (PETRICH PETER) 10 July 2001 (2001-07-10) column 3, line 52 - line 65; claims 1-13; figures 1,2 --- -/--	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

18 February 2004

Date of mailing of the international search report

25/02/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23, 10 February 2001 (2001-02-10) & JP 2001 149945 A (MITSUBISHI HEAVY IND LTD), 5 June 2001 (2001-06-05) abstract	1
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14, 31 December 1998 (1998-12-31) & JP 10 235377 A (MITSUBISHI HEAVY IND LTD), 8 September 1998 (1998-09-08) abstract	1
X	DE 22 55 734 A (LEMCKE KLAUS D) 30 May 1974 (1974-05-30) page 1, line 8; claims 1,4,5; figure 1	1

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			ZA	9302590 A	26-11-1993
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